

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-785-9199) and select option 2.



PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OLSB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/733,112
Filing Date	12-11-2003
First Named Inventor	Cummings, Eugene H.
Art Unit	2876
Examiner Name	Attyt Assistant A. Taylor
Attorney Docket Number	1434-0006

Sheet 2 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MS		US- 2001/0013547	08-16-2001	Kotob, et al.	
6/16/06		US- 2002/0033390	09-19-2002	Barnhart	
		US- 2002/0033341	09-26-2002	Rodriguez	
		US- 2002/0092908	07-18-2002	Chumbley	IDC-US Ref-19
		US- 5,278,753	01-11-1994	Graft III	
		US- 2002/0066780	06-06-2002	Balolia	
		US- 2002/0077886	06-20-2002	Chung	
		US- 3,218,439	11-16-1965	Holzer	
		US- 3,233,826	02-08-1966	Wiken	
		US- 3,441,714	04-29-1969	Simjian	
		US- 2001/0034640	10-25-2001	Chaum	
		US- 2002/0033819	04-04-2002	Ushioda, et al.	
		US- 2001/0035455	11-01-2001	Davis, et al.	
		US- 2002/0084325	07-04-2002	Reardon	
		US- 2002/0078358	06-20-2002	Neff, et al.	
		US- 2002/0077885	06-20-2002	Karro, et al.	
		US- 5,875,432	02-23-1999	Sehr	
		US- 2002/0074399	06-20-2002	Hall, et al.	
		US- 6,457,643	10-01-2002	Way, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵

Examiner
Signature

A. Taylor

Date
Considered

9/29/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.